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DT12 Rec'd PCT/PTO 10 DEC 2004

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(National Phase of International App.: PCT/US03/18202, WO 03/103604 A2)**

In re the  
application of: **Gian Luca Araldi, *et al.***

International Application No.: **PCT/US03/18202**

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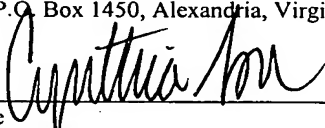
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Dear Sir:

Applicants and their Attorney are aware of the following publications and information, listed on the attached PTO Form SB/08, and in accordance with 37 CFR §1.97 hereby submit these publications for the Examiner's consideration. Reference ID No. A10 was cited in an International Search Report mailed December 10, 2003 during the prosecution of PCT/US03/18202 which corresponds to the above referenced application. A copy of the report and each cited publication is enclosed. Furthermore, in accordance with

37 CFR §1.704(d), Applicants note that this communication was not received by any individual designated in §1.56(c) more than thirty days prior to the filing of this statement.

This statement is not to be interpreted as a representation that the cited publications are material, that an exhaustive search has been conducted, or that no other relevant information exists. Nor shall the citation of any publication herein be construed *per se* as a representation that such publication is prior art. Moreover, Applicants understand that the Examiner will make an independent evaluation of the cited publications.

In accordance with 37 CFR §1.97(b)(1), no additional costs are believed to be due in connection with the filing of this Information Disclosure Statement. However, please charge any necessary fees in connection with the enclosed statement to our Deposit Order Account No. 12-0080.

Respectfully submitted,  
LAHIVE & COCKFIELD, LLP



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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>				Application Number	Not Yet Assigned
				Filing Date	Herewith
				First Named Inventor	Gian Luca Araldi
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	2	Attorney Docket Number	SNI-003US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	A1	3,873,566	03-25-1975	Scribner	
	A2	4,003,911	01-18-1977	Scribner	
	A3	4,033,989	07-05-1977	Bundy	
	A4	4,090,019	05-16-1978	Williams, <i>et al.</i>	
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	A10	US2002/0065308 A1	05-30-2002	Cameron, <i>et al.</i>	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			
	A11	WO 96/03380 A1	02-08-1996	Zeneca Limited	
	A12	WO 96/06822 A1	03-07-1996	Zeneca Limited	
	A13	EP 0 752 421 A1	01-08-1997	Zeneca Limited	
	A14	WO 97/00863 A1	01-09-1997	Zeneca Limited	
	A15	WO 97/00864 A1	01-09-1997	Zeneca Limited	
	A16	EP 1 110 949 A1	06-27-2001	Pfizer Products Inc.	
	A17	WO 02/24647 A1	03-28-2002	Ono Pharmaceutical Co., Ltd.	
	A18	WO 03/007941 A1	01-30-2003	F.Hoffmann -La Roche AG	
	A19	WO 03/009872 A1	05-12-2004	Ono Pharmaceutical Co., Ltd.	

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NON PATENT LITERATURE DOCUMENTS			
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	A20	Abramovitz, <i>et al.</i> "The utilization of recombinant prostanoïd receptors to determine the affinities and selectivities of prostaglandins and related analogs." Biochim Biophys Acta. 2000 Jan 17;1483(2):285-93.	
	A21	Bennett, <i>et al.</i> "Synthesis and biological activity of a series of 1-aryl-3-pyrazolidinones." J Med Chem. 1976 May;19(5):715-7.	
	A22	Boie, <i>et al.</i> "Molecular cloning and characterization of the four rat prostaglandin E <sub>2</sub> prostanoïd receptor subtypes." Eur J Pharmacol. 1997 Dec 11;340(2-3):227-41.	
	A23	Coleman, <i>et al.</i> "Prostanoids and their receptors. Comprehensive Medicinal Chemistry." 1990 3:643-714.	

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	B1	Coleman, <i>et al.</i> "International Union of Pharmacology classification of prostanoid receptors: properties, distribution, and structure of the receptors and their subtypes." <i>Pharmacol Rev.</i> 1994 Jun;46(2):205-29.		
	B2	Corey, <i>et al.</i> "A stable and easily prepared catalyst for the enantioselective reduction of ketones. Applications to Multistep Syntheses." <i>J. Am. Chem. Soc.</i> 1987. 109:7925-26.		
	B3	Fleisch, <i>et al.</i> "LY171883, 1-< 2-hydroxy-3-propyl-4-< 4-(1H-tetrazol-5-yl) butoxy > phenyl > ethanone, an orally active leukotriene D4 antagonist." <i>J Pharmacol Exp Ther.</i> 1985 Apr;233(1):148-57.		
	B4	Gardiner, P.J. "Characterization of prostanoid relaxant/inhibitory receptors (psi) using a highly selective agonist, TR4979." <i>Br J Pharmacol.</i> 1986 Jan;87(1):45-56.		
	B5	Hundertmark, <i>et al.</i> "Pd(PhCN) <sub>2</sub> Cl <sub>2</sub> /P(t-Bu) <sub>3</sub> : a versatile catalyst for Sonogashira reactions of aryl bromides at room temperature." <i>Org Lett.</i> 2000 Jun 15;2(12):1729-31.		
	B6	Ichikawa, <i>et al.</i> "Molecular aspects of the structures and functions of the prostaglandin E receptors." <i>J Lipid Mediat Cell Signal.</i> 1996 Sep;14(1-3):83-7.		
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	B8	Macdonald, <i>et al.</i> "Syntheses of trans-5-oxo-hexahydro-pyrrolo[3,2-b]pyrroles and trans-5-oxo-hexahydro-furo[3,2-b]pyrroles (pyrrolidine trans-lactams and trans-lactones): new pharmacophores for elastase inhibition." <i>J Med Chem.</i> 1998 Oct 8;41(21):3919-22.		
	B9	Mikolajczyk, <i>et al.</i> "Synthesis of (±)-Rosaprostol." <i>J. Org. Chem.</i> 1998. 63:8894-8897.		
	B10	Minami, <i>et al.</i> "Characterization of EP-receptor subtypes involved in allodynia and hyperalgesia induced by intrathecal administration of prostaglandin E2 to mice." <i>Br J Pharmacol.</i> 1994 Jul;112(3):735-40.		
	B11	Nair, <i>et al.</i> "Folate analogues. 31. Synthesis of the reduced derivatives of 11-deazahomofolic acid, 10-methyl-11-deazahomofolic acid, and their evaluation as inhibitors of glycineamide ribonucleotide formyltransferase." <i>J Med Chem.</i> 1989 Jun;32(6):1277-83.		
	B12	Okuma, <i>et al.</i> "An Efficient Synthesis of (R)-(+)-Recifeiolide and Related Macrolides by Using Enantiomerically Pure (R)-(-)-5-Methyl-2,2,2-triphenyl-1,2A <sup>5</sup> -oxaphospholane." <i>Tetrahedron.</i> 1998. 54:4243-50.		
	B13	Tani, <i>et al.</i> "Synthesis of a Highly Selective EP2-Receptor Agonist." <i>Synlett.</i> 2002, pp. 239-242.		
	B14	Thivierge, <i>et al.</i> "Prostaglandin E2 induces resistance to human immunodeficiency virus-1 infection in monocyte-derived macrophages: downregulation of CCR5 expression by cyclic adenosine monophosphate." <i>Blood.</i> 1998 Jul 1;92(1):40-5.		
	B15	Ushikubi, <i>et al.</i> "Roles of prostanoids revealed from studies using mice lacking specific prostanoid receptors." <i>Jpn J Pharmacol.</i> 2000 Aug;83(4):279-85.		
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